

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Date: July 28, 2003

JAMES M. KERNs and  
JOHN D. RUSSELL

For : **ENGINE OPERATION PARAMETER ESTIMATION METHOD**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.56, 1.97, and 1.98**

Applicants are submitting this Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98 to disclose to the Patent Office the patents, publications, applications, and/or other references listed on the enclosed, completed PTO-1449 form.

The filing of this Information Disclosure Statement should not be construed as a representation that a search has been made or as an admission that the listed references are prior art for this application. Applicants respectfully request that the listed references be expressly considered during prosecution of the application, and that the references be made of record therein and appear among the "references cited" on any patents issuing therefrom.

## **CONTENT OF DISCLOSURE**

This Information Disclosure Statement includes 1 page of PTO-1449 form; however, it does not include copies of the references listed on the forms, as permitted under 37 C.F.R. § 1.98(d), because copies already were provided in an earlier U.S. application (Serial No. 09/479,173) that is relied on here for an earlier effective filing date under 35 U.S.C. § 120.

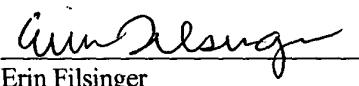
## **TIMING OF DISCLOSURE / FEE INFORMATION**

This Information Disclosure Statement is being filed with the application. Therefore, in accordance with 37 C.F.R. § 1.97(b), no fee or statement under 37 C.F.R. § 1.97(e) is required.

Please contact the undersigned with any questions or comments regarding this Information Disclosure Statement.

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I hereby certify that the attached correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

  
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Respectfully submitted,

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FORM PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER 199-1551 cont.		APPLICATION NUMBER		
		APPLICANTS James M. Kerns and John D. Russell				
		FILING DATE		GROUP ART UNIT		
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	4,582,031	04-1986	Janetzke et al			
	4,738,112	04-1988	Nomura et al			
	4,907,556	03-1990	Ishii et al			
	5,826,559	10-27-1998	Ichimoto et al			
	5,846,164	12-08-1998	Harada			
	5,915,357	06-29-1999	Harada et al			
	5,950,594	09-14-1999	Mizuno			
	5,950,595	09-14-1999	Yoshioka et al			
<b>FOREIGN PATENT DOCUMENTS</b>						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES      NO
	8-164840	06-25-1996	JP			
	0924420 A	06-23-1999	EP			
<b>OTHER DOCUMENTS</b>						
EXAMINER			DATE CONSIDERED			